

FIG.1

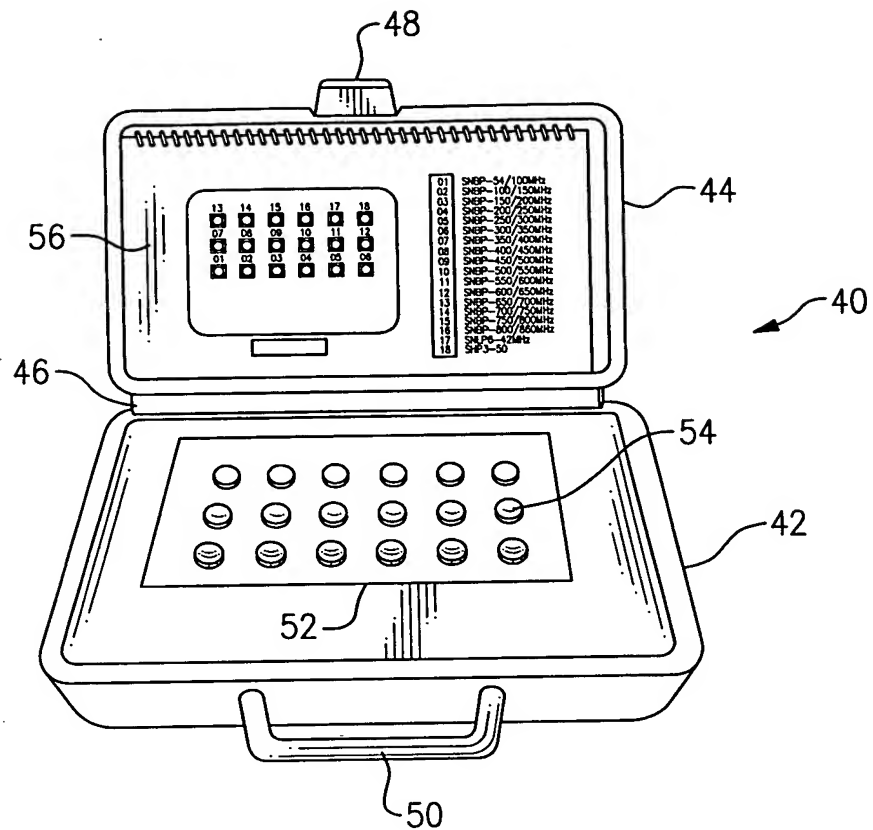


FIG. 2

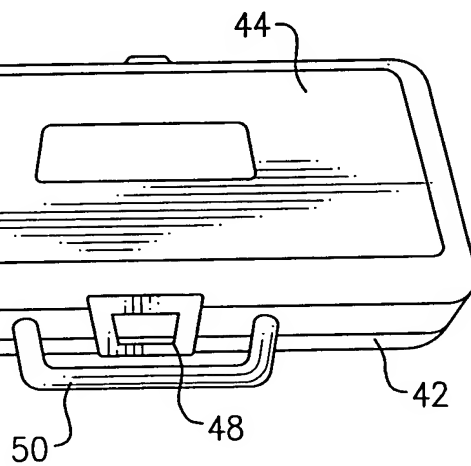


FIG. 3

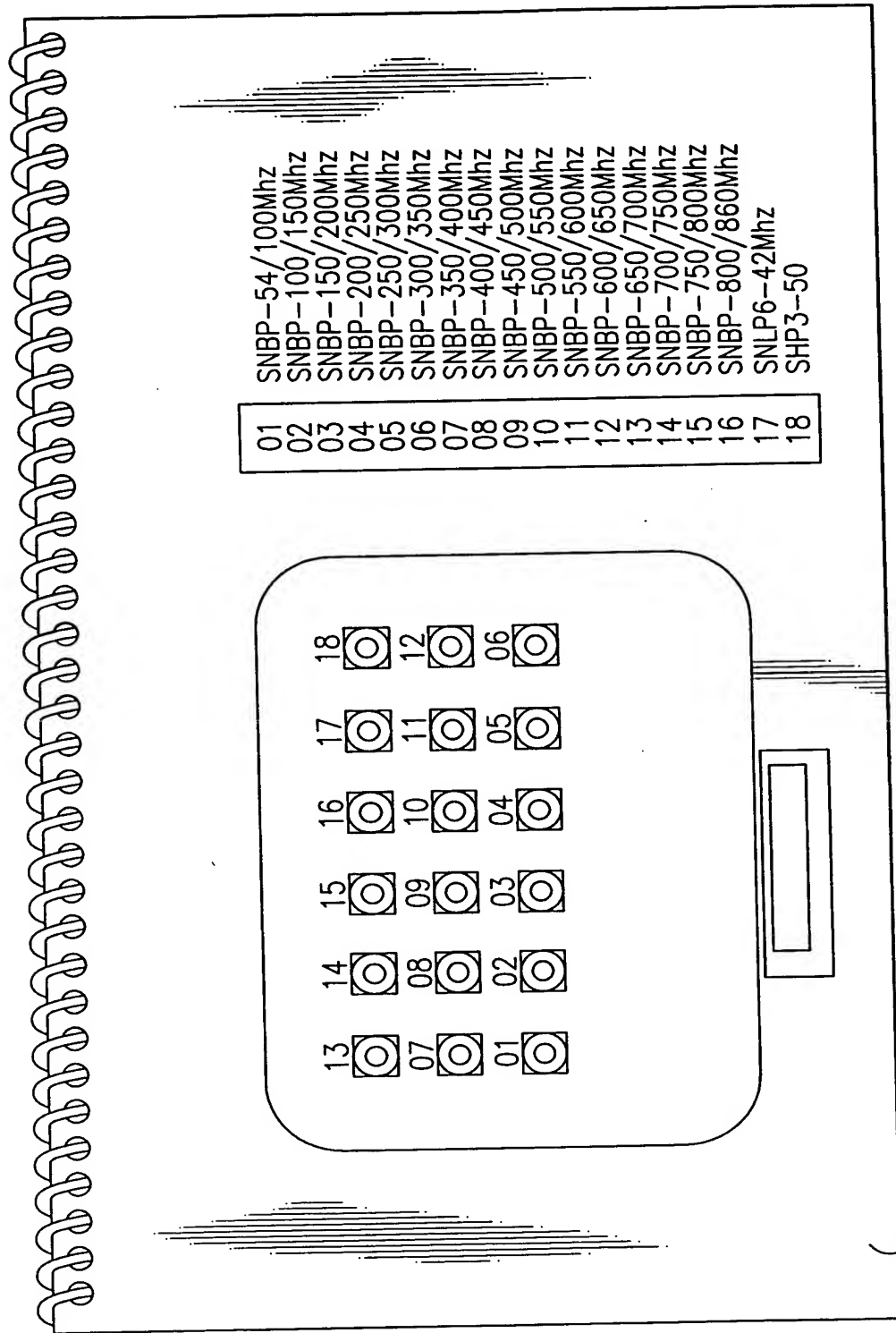


FIG.4

TRAP SPECIFICATIONS

MODEL: SNBP-54/100Mhz

PREP. BY S.S.

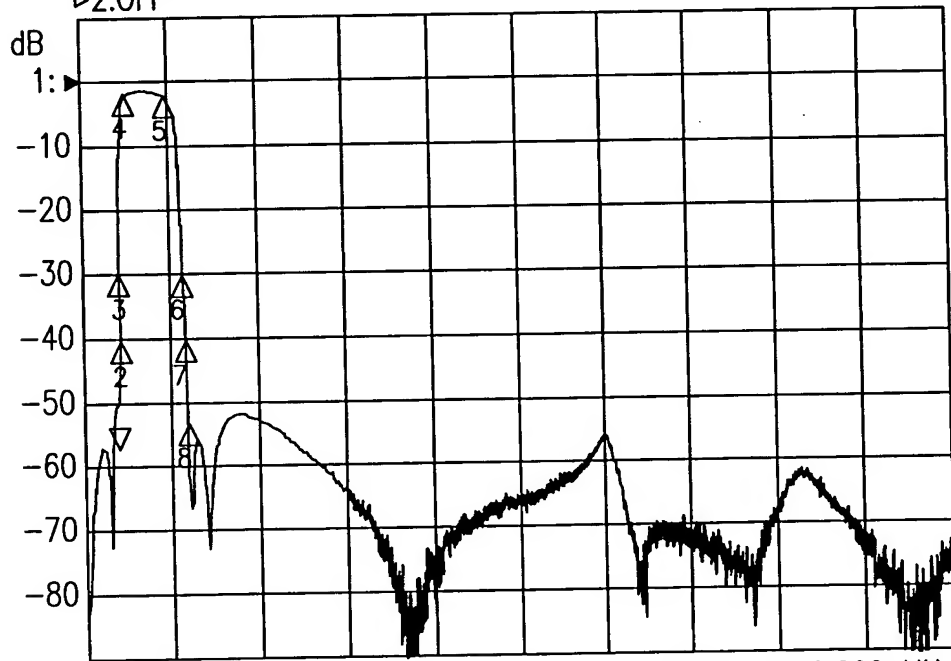
DATE: 02/07/03

RESPONSE: SAMPLE

MINIMUM OPERATING FREQUENCY: 1 Ghz

MARKER#	FREQ. DESC.	FREQ. MHz	TYP. LOSS(dB)	LIMITS(dB)
1		42	57	50 MIN.
2		42.7	40	40 REF.
3		43.3	30	30 REF.
4		54	2.0	3.0 MAX
5		100	2.2	3.0 MAX
6		117.7	30	30 REF.
7		119.2	40	40 REF.
8		121	53	50 MIN.

►1:TRANSMISSION &M LOG MAG 10.0 dB/ REF 0.00 dB C?
 ►2:OFF



START 0.300 MHz

STOP 1 000.000 MHz

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FIG.5

TRAP SPECIFICATIONS

MODEL: SNBP-100/150Mhz

PREP. BY S.S.

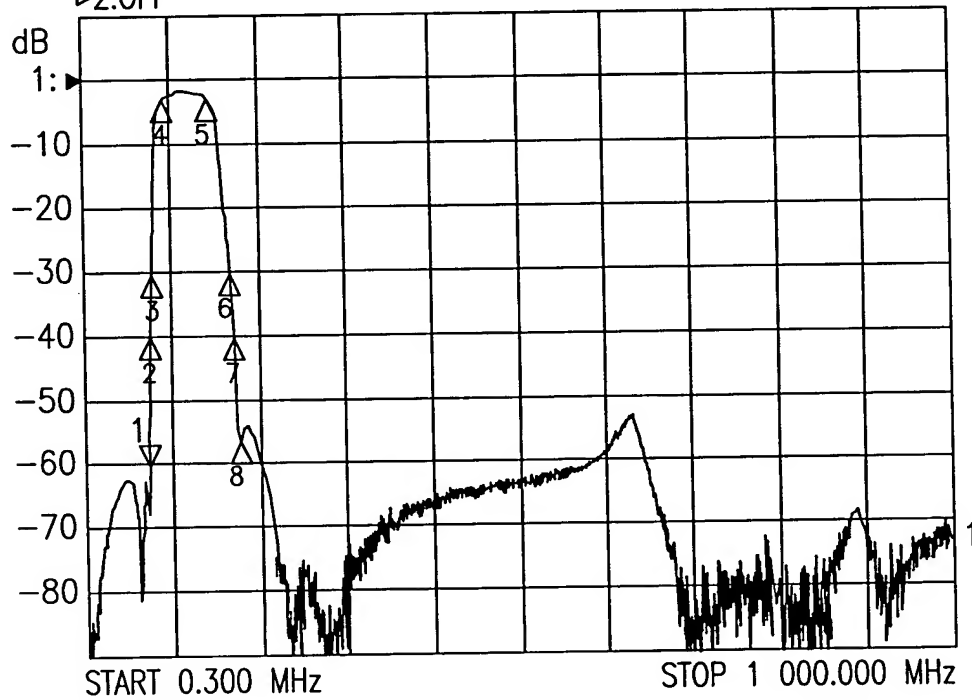
DATE: 02/07/03

RESPONSE: SAMPLE

MINIMUM OPERATING FREQUENCY: 1 Ghz

MARKER#	FREQ. DESC.	FREQ. MHz	TYP. LOSS(dB)	LIMITS(dB)
1		77	60	50 MIN.
2		80.3	40	40 REF.
3		82.9	30	30 REF.
4		100	2.6	3.0 MAX
5		150	2.7	3.0 MAX
6		172.5	30	30 REF.
7		176.4	40	40 REF.
8		181	56	50 MIN.

►1:TRANSMISSION LOG MAG 10.0 dB/ REF 0.00 dB C?
 ►2:OFF



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FIG.6

TRAP SPECIFICATIONS

MODEL: SNBP-150/200Mhz

PREP. BY S.S.

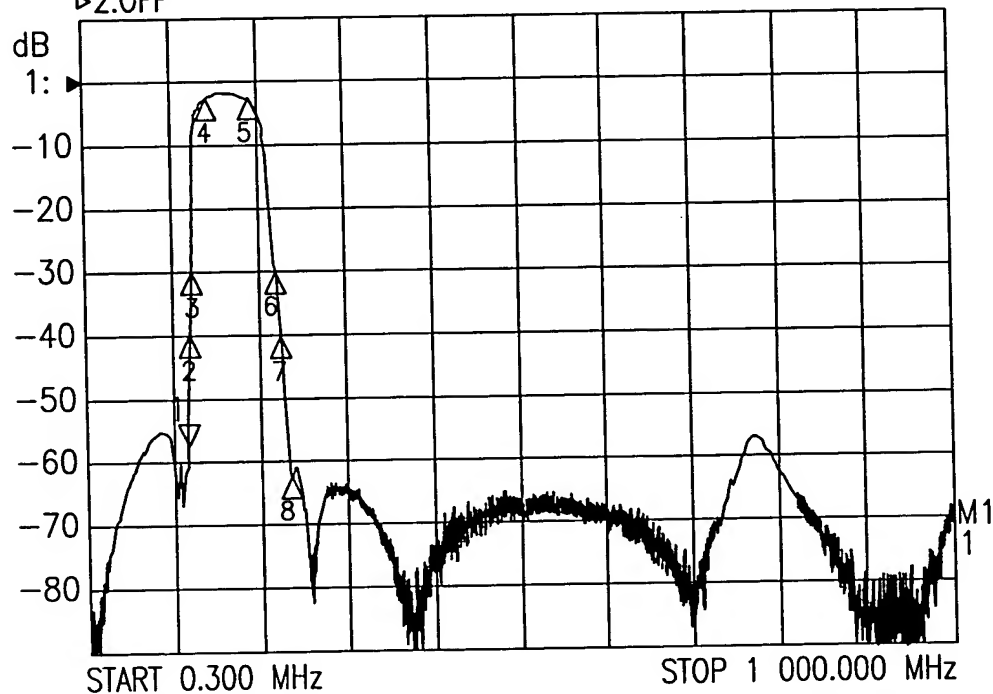
DATE: 02/07/03

RESPONSE: SAMPLE

MINIMUM OPERATING FREQUENCY: 1 Ghz

MARKER #	FREQ. DESC.	FREQ. MHz	TYP. LOSS(dB)	LIMITS(dB)
1		121	57	50 MIN.
2		124.8	40	40 REF.
3		127.4	30	30 REF.
4		150	2.8	3.0 MAX.
5		200	2.8	3.0 MAX.
6		226.7	30	30 REF.
7		231.4	40	40 REF.
8		240	62	50 MIN.

►1:TRANSMISSION &M LOG MAG 10.0 dB/ REF 0.00 dB C?
 ►2:OFF



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FIG.7

TRAP SPECIFICATIONS

MODEL: SNBP-200/250Mhz

PREP. BY S.S.

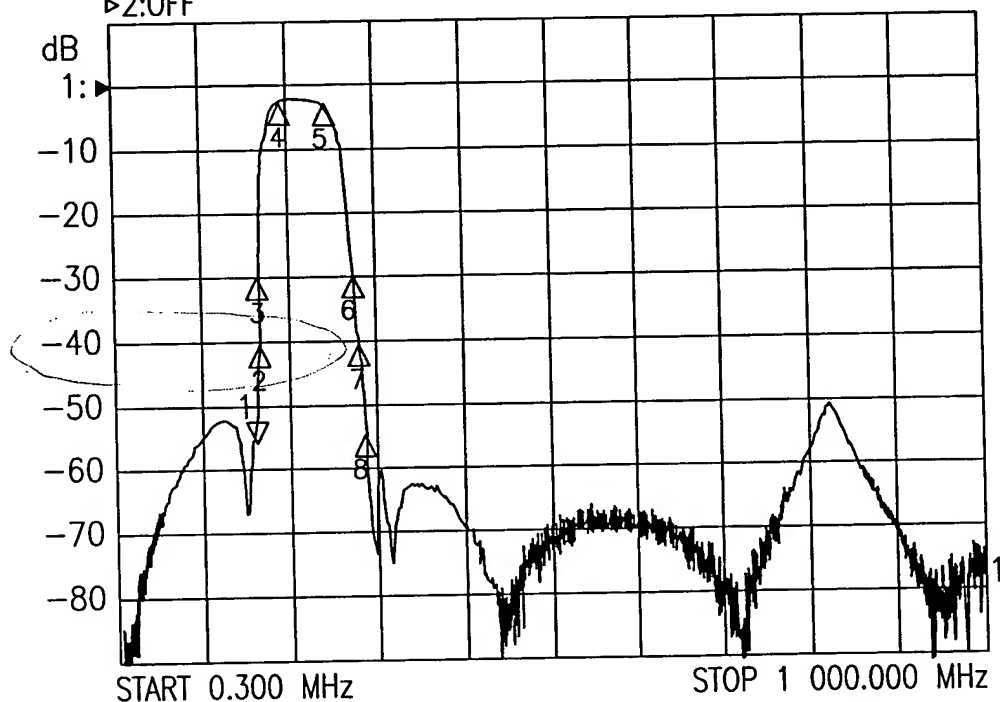
DATE: 02/07/03

RESPONSE: SAMPLE

MINIMUM OPERATING FREQUENCY: 1 Ghz

MARKER #	FREQ. DESC.	FREQ. MHz	TYP. LOSS(dB)	LIMITS(dB)
1		165	57	50 MIN.
2		168.9	40	40 REF.
3		171.4	30	30 REF.
4		200	2.5	3.0 MAX
5		250	2.9	3.0 MAX
6		280.5	30	30 REF.
7		285.2	40	40 REF.
8		291	62	50 MIN.

►1:TRANSMISSION LOG MAG 10.0 dB/ REF 0.00 dB C?
►2:OFF



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FIG.8

TRAP SPECIFICATIONS

MODEL: SNBP-250/300MHz

PREP. BY S.S.

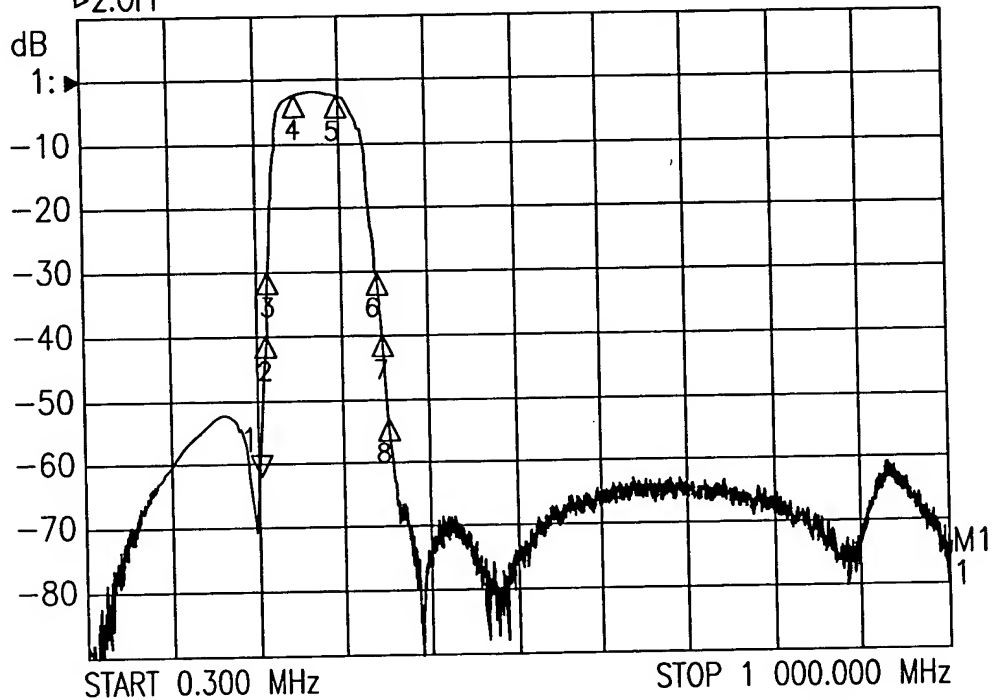
DATE: 02/07/03

RESPONSE: SAMPLE

MINIMUM OPERATING FREQUENCY: 1 Ghz

MARKER #	FREQ. DESC.	FREQ. MHz	TYP. LOSS(dB)	LIMITS(dB)
1		205	62	50 MIN.
2		212.5	40	40 REF.
3		216.8	30	30 REF.
4		250	2.6	3.0 MAX.
5		300	2.7	3.0 MAX.
6		342.3	30	30 REF.
7		348.2	40	40 REF.
8		355	53	50 MIN.

►1:TRANSMISSION &M LOG MAG 10.0 dB/ REF 0.00 dB C?
 ►2:OFF



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FIG.9

TRAP SPECIFICATIONS

MODEL: SNBP-300/350Mhz

PREP. BY S.S.

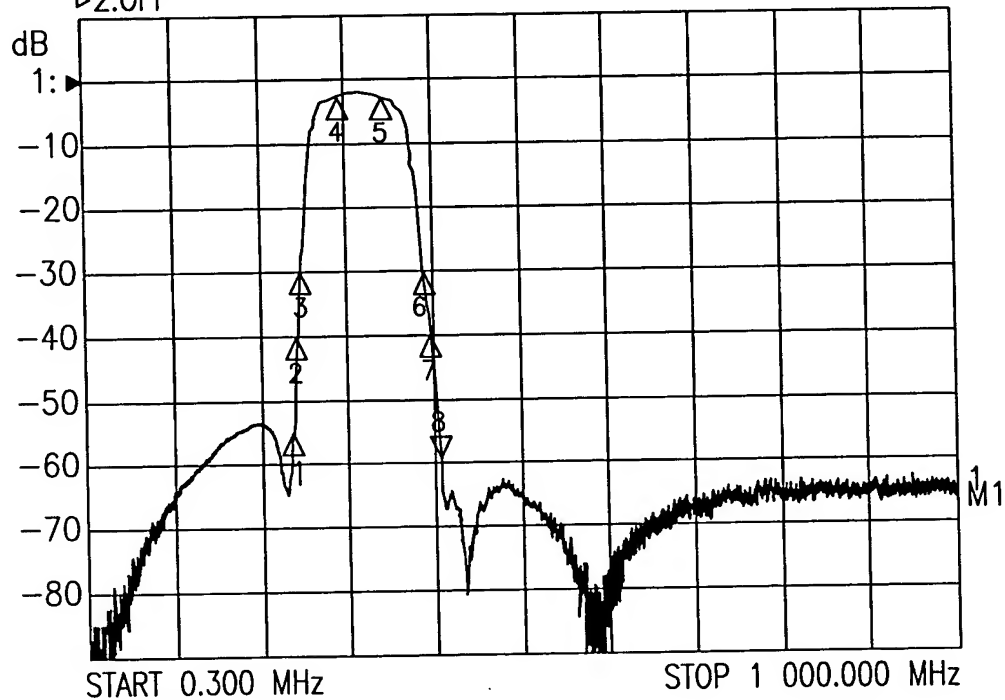
DATE: 02/07/03

RESPONSE: SAMPLE

MINIMUM OPERATING FREQUENCY: 1 Ghz

MARKER #	FREQ. DESC.	FREQ. MHz	TYP. LOSS(dB)	LIMITS(dB)
1		240	55	50 MIN.
2		247.2	40	40 REF.
3		252.4	30	30 REF.
4		300	2.6	3.0 MAX
5		350	2.8	3.0 MAX
6		394.4	30	30 REF.
7		400.4	40	40 REF.
8		410	59	50 MIN.

►1:TRANSMISSION &M LOG MAG 10.0 dB/ REF 0.00 dB C?
 ►2:OFF



START 0.300 MHz

STOP 1 000.000 MHz

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FIG.10

TRAP SPECIFICATIONS

MODEL: SNBP-350/400Mhz

PREP. BY S.S.

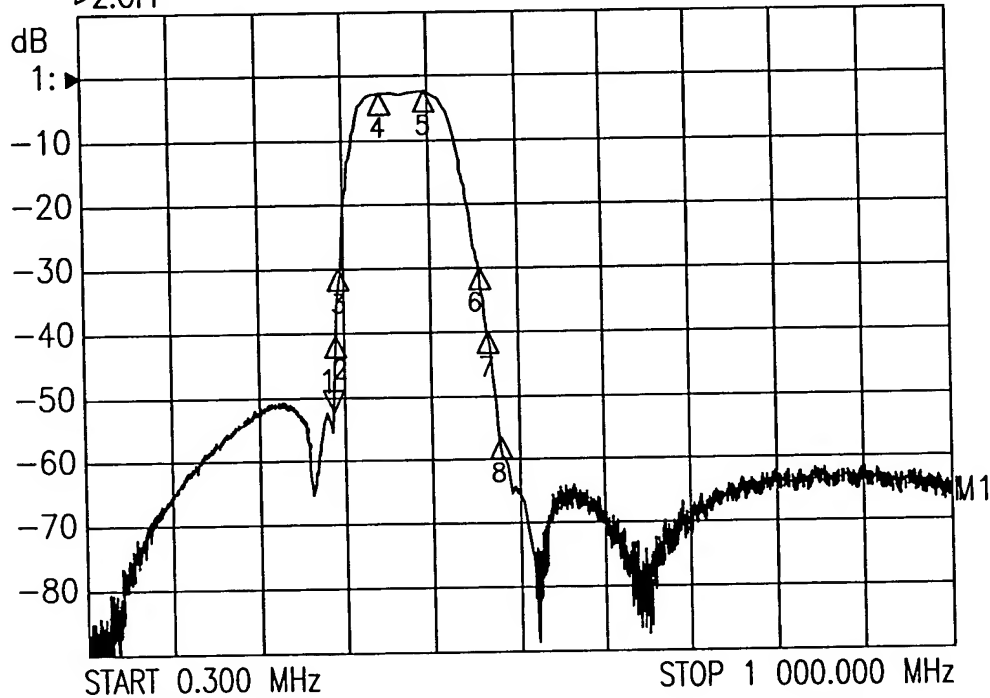
DATE: 02/07/03

RESPONSE: SAMPLE

MINIMUM OPERATING FREQUENCY: 1 Ghz

MARKER #	FREQ. DESC.	FREQ. MHz	TYP. LOSS(dB)	LIMITS(dB)
1		290	53	50 MIN.
2		294.4	40	40 REF.
3		299.2	30	30 REF.
4		350	2.8	3.0 MAX
5		400	2.4	3.0 MAX
6		459.3	30	30 REF.
7		468.4	40	40 REF.
8		480	56	50 MIN.

►1:TRANSMISSION &M LOG MAG 10.0 dB/ REF 0.00 dB C?
 ►2:OFF



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FIG.11

TRAP SPECIFICATIONS

MODEL: SNBP-400/450Mhz

PREP. BY S.S.

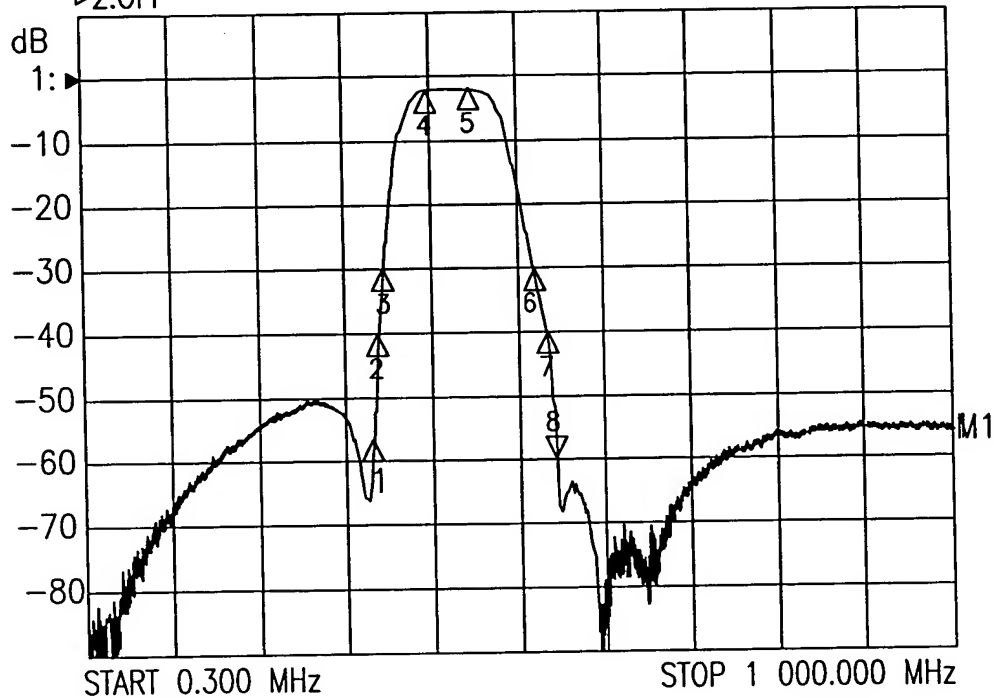
DATE: 02/07/03

RESPONSE: SAMPLE

MINIMUM OPERATING FREQUENCY: 1 Ghz

MARKER #	FREQ. DESC.	FREQ. MHz	TYP. LOSS(dB)	LIMITS(dB)
1		335	57	50 MIN.
2		342.9	40	40 REF.
3		349.1	30	30 REF.
4		400	2.2	3.0 MAX
5		450	2.0	3.0 MAX
6		522.7	30	30 REF.
7		535.7	40	40 REF.
8		545	59	50 MIN.

►1:TRANSMISSION &M LOG MAG 10.0 dB/ REF 0.00 dB C?
 ►2:OFF



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FIG.12

TRAP SPECIFICATIONS

MODEL: SNBP-450/500MHz

PREP. BY S.S.

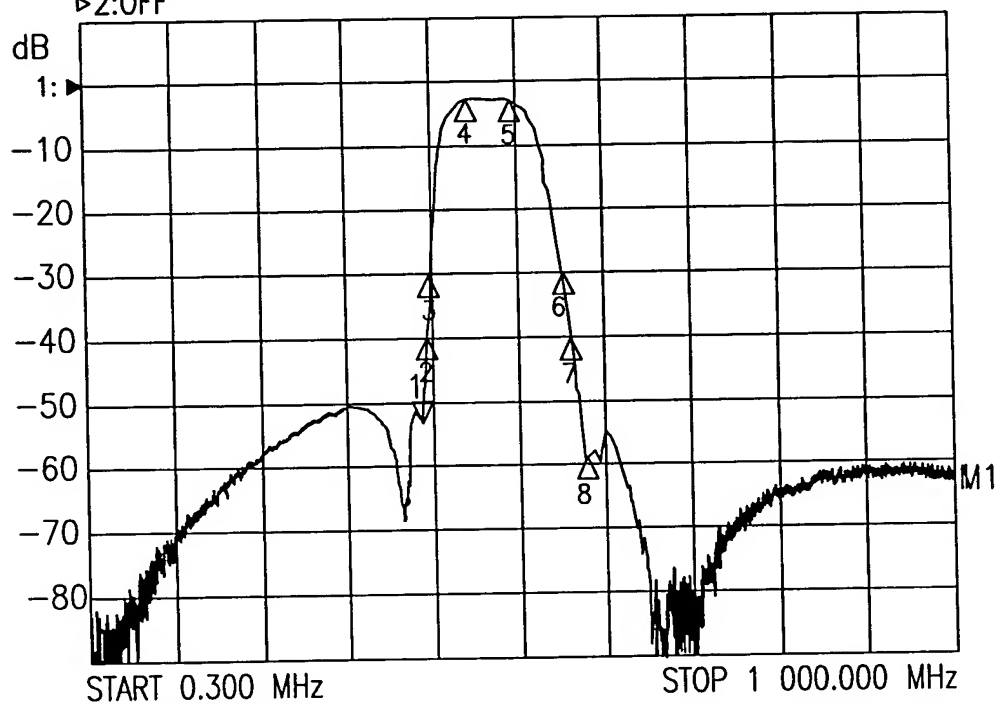
DATE: 02/07/03

RESPONSE: SAMPLE

MINIMUM OPERATING FREQUENCY: 1 Ghz

MARKER #	FREQ. DESC.	FREQ. MHz	TYP. LOSS(dB)	LIMITS(dB)
1		390	53	50 MIN.
2		397.5	40	40 REF.
3		402.5	30	30 REF.
4		450	2.8	3.0 MAX
5		500	2.8	3.0 MAX
6		557.1	30	30 REF.
7		566.2	40	40 REF.
8		580	59	50 MIN.

►1:TRANSMISSION &M LOG MAG 10.0 dB/ REF 0.00 dB C?
 ►2:OFF



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FIG.13

TRAP SPECIFICATIONS

MODEL: SNBP-450/550Mhz

PREP. BY S.S.

DATE: 02/07/03

RESPONSE: SAMPLE

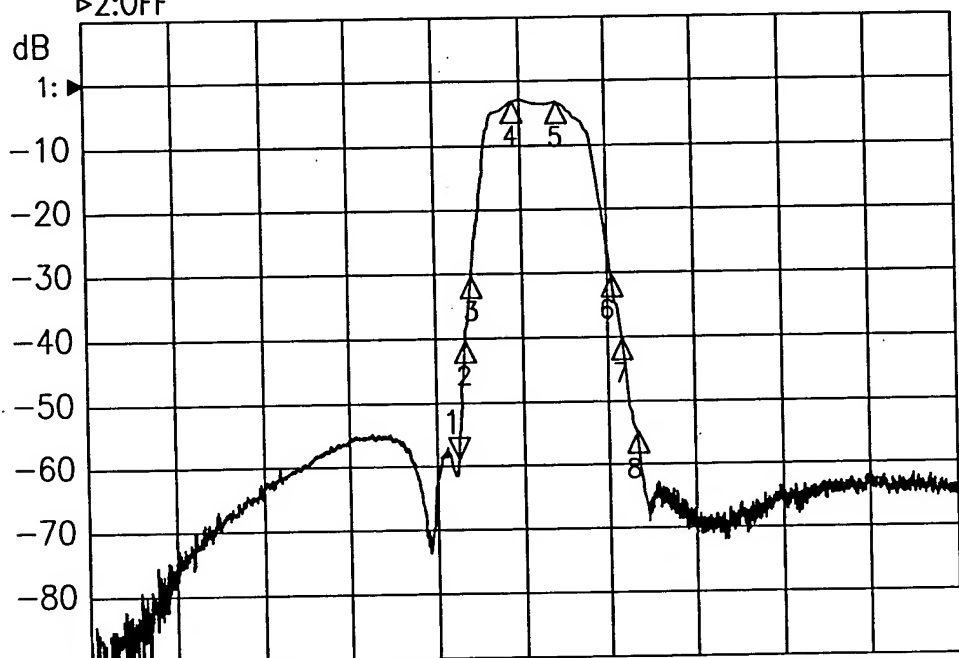
MINIMUM OPERATING FREQUENCY: 1 Ghz

MARKER #	FREQ. DESC.	FREQ. MHz	TYP. LOSS(dB)	LIMITS(dB)
1		430	59	50 MIN.
2		440.6	40	40 REF.
3		448.7	30	30 REF.
4		500	2.8	3.0 MAX
5		550	2.9	3.0 MAX
6		610.3	30	30 REF.
7		619.9	40	40 REF.
8		635	55	50 MIN.

►1:TRANSMISSION

LOG MAG 10.0 dB/ REF 0.00 dB C?

►2:OFF



START 0.300 MHz

STOP 1 000.000 MHz

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FIG.14

TRAP SPECIFICATIONS

MODEL: SNBP-550/600Mhz

PREP. BY S.S.

DATE: 02/07/03

RESPONSE: SAMPLE

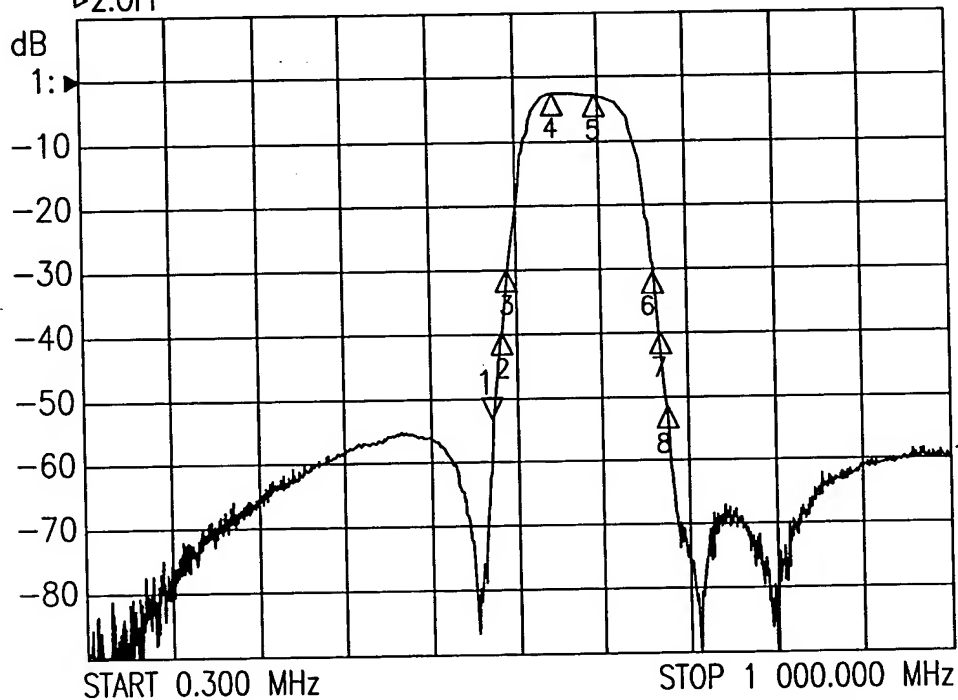
MINIMUM OPERATING FREQUENCY: 1 Ghz

MARKER#	FREQ. DESC.	FREQ. MHz	TYP. LOSS(dB)	LIMITS(dB)
1		475	53	50 MIN.
2		485.8	40	40 REF.
3		495.1	30	30 REF.
4		550	2.6	3.0 MAX
5		600	2.7	3.0 MAX
6		663.6	30	30 REF.
7		669.1	40	40 REF.
8		675	52	50 MIN.

►1:TRANSMISSION

LOG MAG 10.0 dB/ REF 0.00 dB C?

►2:OFF



START 0.300 MHz

STOP 1 000.000 MHz

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FIG.15

TRAP SPECIFICATIONS

MODEL: SNBP-600/650Mhz

PREP. BY S.S.

DATE: 02/07/03

RESPONSE: SAMPLE

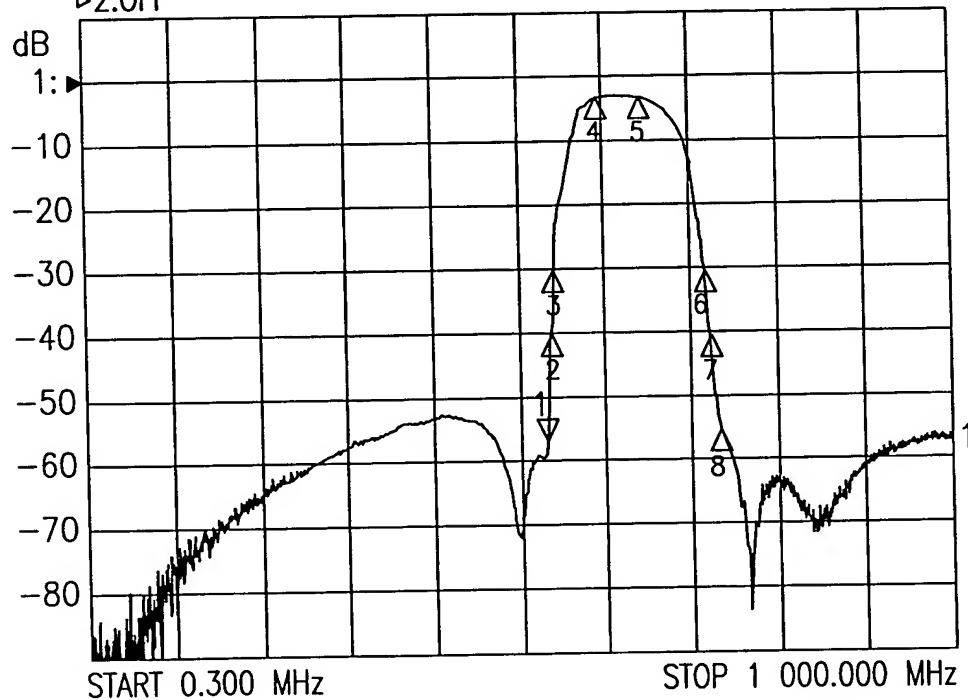
MINIMUM OPERATING FREQUENCY: 1 Ghz

MARKER #	FREQ. DESC.	FREQ. MHz	TYP. LOSS(dB)	LIMITS(dB)
1		535	56	50 MIN.
2		541.8	40	40 REF.
3		545.7	30	30 REF.
4		600	2.6	3.0 MAX
5		650	2.7	3.0 MAX
6		719.3	30	30 REF.
7		725.8	40	40 REF.
8		735	55	50 MIN.

►1:TRANSMISSION

LOG MAG 10.0 dB/ REF 0.00 dB C?

►2:OFF



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FIG.16

TRAP SPECIFICATIONS

MODEL: SNBP-650/700Mhz

PREP. BY S.S.

DATE: 02/07/03

RESPONSE: SAMPLE

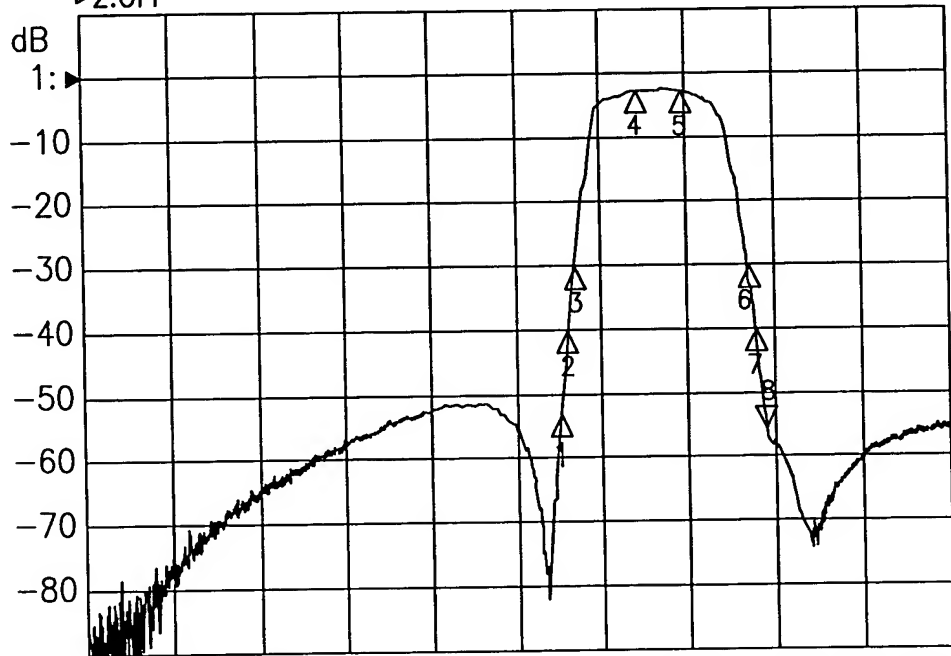
MINIMUM OPERATING FREQUENCY: 1 Ghz

MARKER #	FREQ. DESC.	FREQ. MHz	TYP. LOSS(dB)	LIMITS(dB)
1		555	53	50 MIN.
2		564.5	40	40 REF.
3		573.6	30	30 REF.
4		650	2.7	3.0 MAX
5		700	2.7	3.0 MAX
6		771.9	30	30 REF.
7		779.7	40	40 REF.
8		790	56	50 MIN.

►1:TRANSMISSION

LOG MAG 10.0 dB/ REF 0.00 dB C?

►2:OFF



START 0.300 MHz

STOP 1 000.000 MHz

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FIG.17

TRAP SPECIFICATIONS

MODEL: SNBP-700/750Mhz

PREP. BY S.S.

DATE: 02/07/03

RESPONSE: SAMPLE

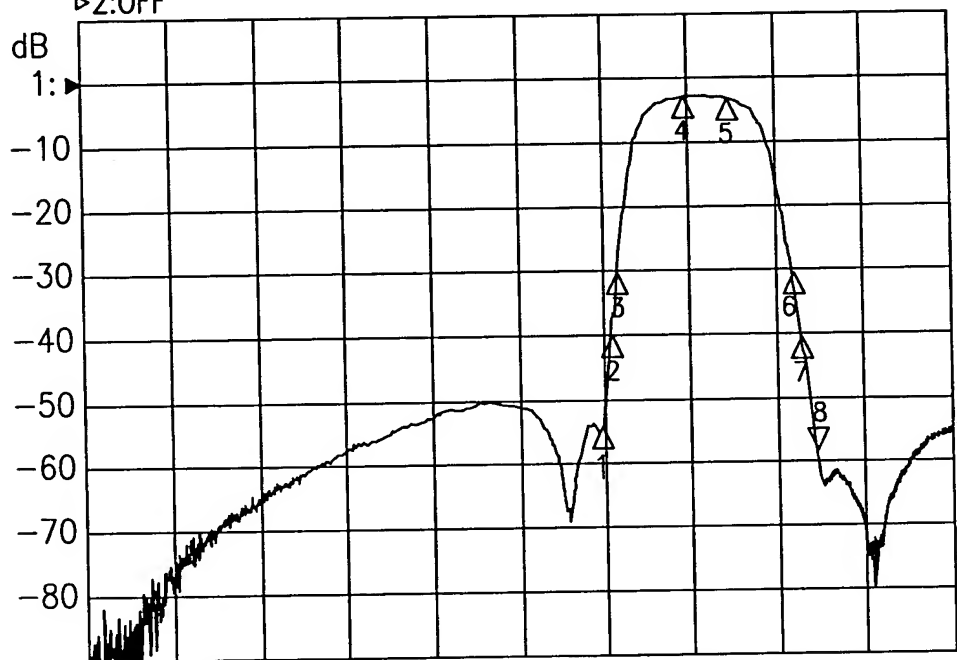
MINIMUM OPERATING FREQUENCY: 1 Ghz

MARKER #	FREQ. DESC.	FREQ. MHz	TYP. LOSS(dB)	LIMITS(dB)
1		600	54	50 MIN.
2		611.8	40	40 REF.
3		619.6	30	30 REF.
4		700	2.5	3.0 MAX
5		750	2.8	3.0 MAX
6		820.9	30	30 REF.
7		830.4	40	40 REF.
8		845	58	50 MIN.

►1:TRANSMISSION

►2:OFF

LOG MAG 10.0 dB/ REF 0.00 dB C?



START 0.300 MHz

STOP 1 000.000 MHz

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FIG.18

TRAP SPECIFICATIONS

MODEL: SNBP-750/800Mhz

PREP: BY S.S.

DATE: 02/07/03

RESPONSE: SAMPLE

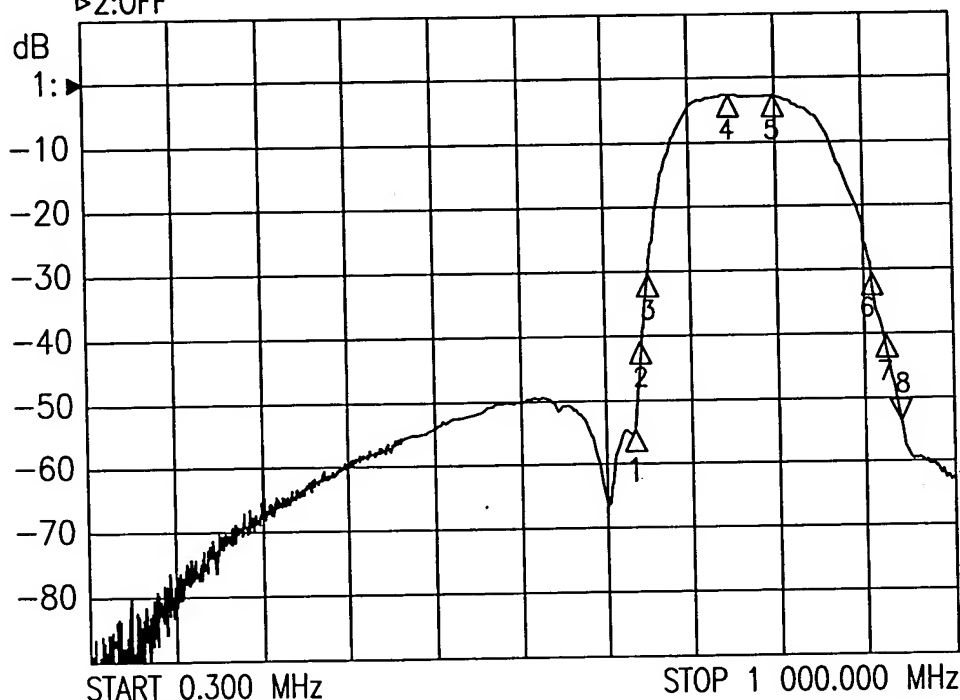
MINIMUM OPERATING FREQUENCY: 1 Ghz

MARKER #	FREQ. DESC.	FREQ. MHz	TYP. LOSS(dB)	LIMITS(dB)
1		635	54	50 MIN.
2		644.8	40	40 REF.
3		653	30	30 REF.
4		750	2.2	3.0 MAX
5		800	2.5	3.0 MAX
6		908.5	30	30 REF.
7		922.4	40	40 REF.
8		940	53	50 MIN.

►1:TRANSMISSION

LOG MAG 10.0 dB/ REF 0.00 dB C?

►2:OFF



START 0.300 MHz

STOP 1 000.000 MHz

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FIG.19

TRAP SPECIFICATIONS

MODEL: SNBP-800/860MHz

PREP. BY S.S.

DATE: 02/07/03

RESPONSE: SAMPLE

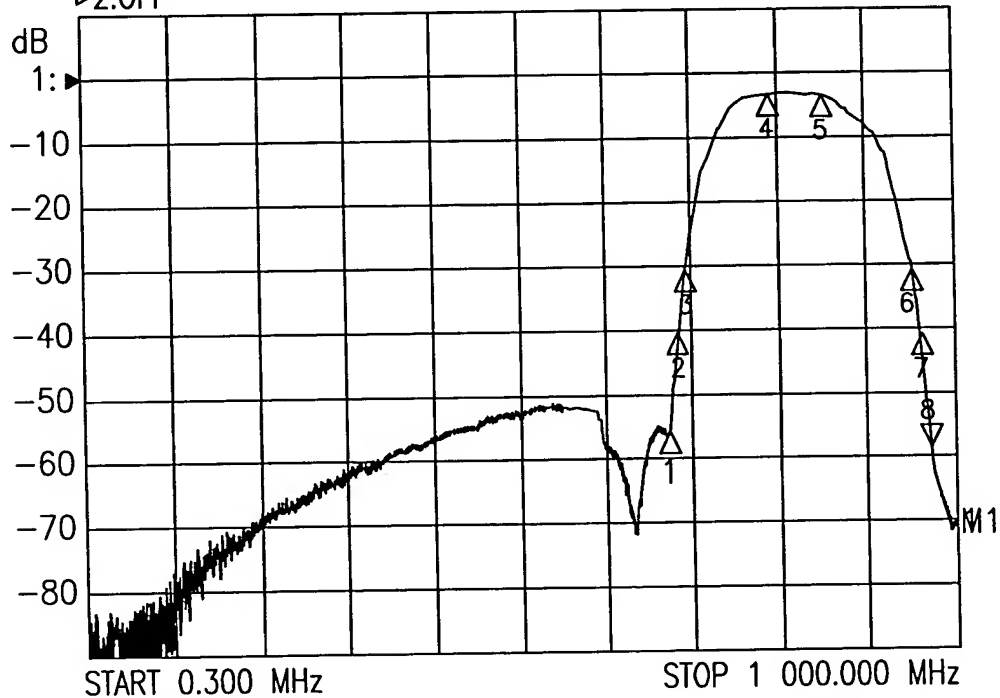
MINIMUM OPERATING FREQUENCY: 1 Ghz

MARKER #	FREQ. DESC.	FREQ. MHz	TYP. LOSS(dB)	LIMITS(dB)
1		680	55	50 MIN.
2		692.7	40	40 REF.
3		702.4	30	30 REF.
4		800	2.6	3.0 MAX
5		860	2.8	3.0 MAX
6		961.7	30	30 REF.
7		970	40	40 REF.
8		980	58	50 MIN.

►1:TRANSMISSION

&M LOG MAG 10.0 dB/ REF 0.00 dB C?

►2:OFF



START 0.300 MHz

STOP 1 000.000 MHz

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FIG.20

TRAP SPECIFICATIONS

MODEL: SHP3-50

PREP.- BY B.O.

DATE: 07/02/02

RESPONSE: ACTUAL

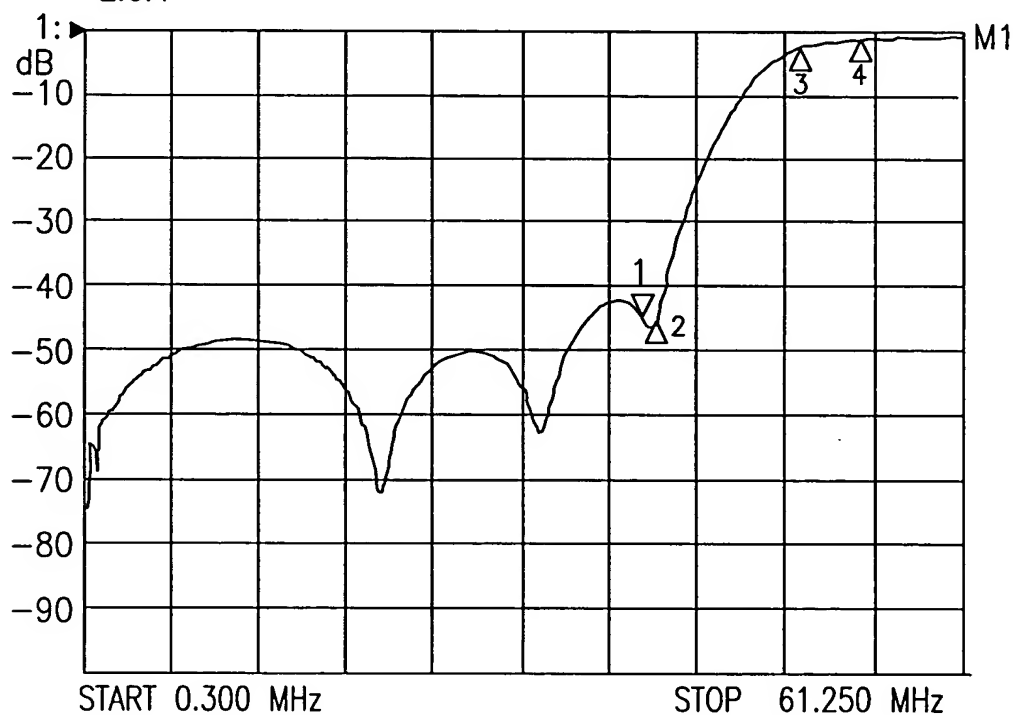
MINIMUM OPERATING FREQUENCY: 1 Ghz

MARKER #	FREQ. DESC.	FREQ. MHz	TYP. LOSS(dB)	LIMITS(dB)
1		39	44	40 MIN.
2		40	45	35 MIN.
3		50	2.5	3.5 MAX.
4		54	1.2	1.5 MAX.

►1:MEMORY

LOG MAG 10.0 dB/ REF 0.00 dB C

▷ 2:00FF



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FIG.21

TRAP SPECIFICATIONS

MODEL: SNLP6-42

PREP. BY S.S.

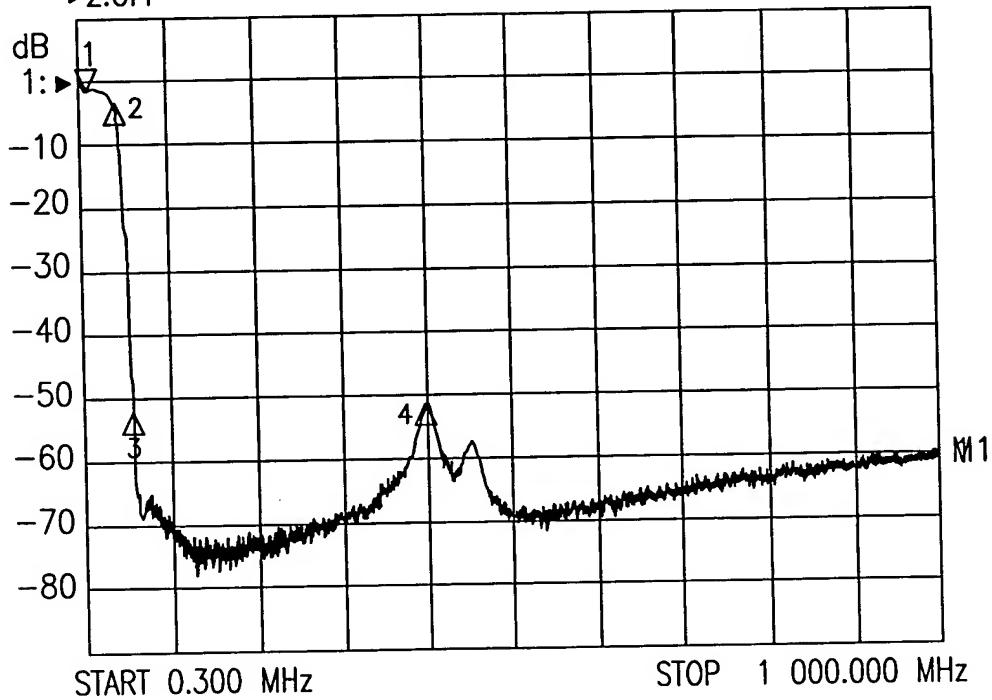
DATE: 03/11/03

RESPONSE: SAMPLE

MINIMUM OPERATING FREQUENCY: 1 Ghz

MARKER #	FREQ. DESC.	FREQ. MHz	TYP. LOSS(dB)	LIMITS(dB)
1		10.2	1.6	1.6 REF.
2		42	3.5	4.0 MAX.
3		55.25	53	48 MIN.
4		397.24	52	52 REF.
5				
6				
7				
8				

►1:TRANSMISSION &M LOG MAG 10.0 dB/ REF 0.00 dB C
 ►2:OFF



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FIG.22